Norfolk County

480 Neponset Street Building 15 Canton, MA 02021 Phone 781-821-0664 Fax 781-821-0981

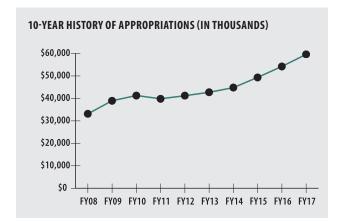
Board Members

James E. Timilty (Chairperson), Paul J. Connors, Karen Jelloe, Edwin S. Little, Josephine E. Shea

Board Administrator Kathleen Kiely-Becchetti **Board Meeting** Last Wednesday of each month



INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES) 18% 16% 14% 12% 10% 8% 6% 4% 2% 0% -2% 12 13 14 12-16 85-16



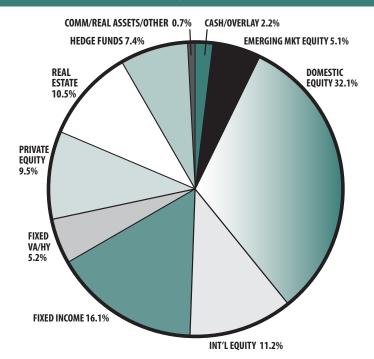
32 years 2016 31 years 2015 30 years 2014 8.55% 8.52% 8.85% 10 years 2016 10 years 2015 10 years 2014 5.18% 5.62% 6.40% 5 years 2016 5 years 2015 5 years 2014 8.82% 10.11% 7.11%

INVESTMENT RETURN HISTORY

ACTUARIAL

► Funded Ratio		62.1%
Date of Last Valuation		01/16
► Actuary		Sherman Actuarial Services, LLC
► Assumed Rate of Return		8.00%
► Funding Schedule		4.0% Increasing Phase-in
▶ Year Fully Funded		2029
Unfunded Liability		\$496.3 M
► Total Pension Appropriation (Fiscal 2017)		\$59.6 M
	ACTIVE	RETIRED
Number of Members	5,278	3,184
► Total Payroll/Benefit	\$267.5 M	\$78.9 M
Average Salary/Benefit	\$50,700	\$24,800
► Average Age	NA	73
► Average Service	NA	NA

ASSET ALLOCATION (12/31/16)



EARNED INCOME OF DISABILITY RETIREES (2015)

► Number of Disability Retirees	290
► Number Who Reported Earnings	92
► Number of Excess Earners	2
► Total Amount of Refund Due	\$11,663.76

▶ 2016 Return	9.50%
▶ 2016 Market Value	\$829.8M
▶ 2012-2016 (Annualized)	8.82%
▶ 1985-2016 (Annualized)	8.55%